

PATENT  
HES 2002-IP-008430U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas E. Becker et al. )  
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Serial No.: unknown                 )  
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  )  
Filed: concurrently herewith         )  
  )  
For: METHOD FOR ACCELERATING OIL     )  
WELL CONSTRUCTION AND                 )  
PRODUCTION PROCESSES AND             )  
HEATING DEVICE THEREFOR                 )

Art Unit: Unknown

Examiner: Unknown

**INFORMATION DISCLOSURE STATEMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

**U. S. PATENTS**

U.S. Patent No. 2,363,269 issued November 21, 1944 to M. Schlumberger.

U.S. Patent No. 3,208,530 issued September 28, 1965 to T.O. Allen et al.

U.S. Patent No. 3,334,689 issued August 8, 1967 to Homer C. McLaughlin.

U.S. Patent No. 3,490,533 issued January 20, 1970 to Homer C. McLaughlin.

U.S. Patent No. 4,024,916 issued May 24, 1977 to James N. Hartley et al.

U.S. Patent No. 4,107,057 issued August 15, 1978 to Walter R. Dill et al.

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U.S. Patent No. 4,395,340 issued July 26, 1983 to Homer C. McLaughlin.

U.S. Patent No. 4,401,789 issued August 30, 1983 to Charles N. Gideon.

U.S. Patent No. 4,417,625 issued November 29, 1983 to George S. Henson et al.

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U.S. Patent No. 4,489,784 issued December 25, 1984 to Joseph U. Messenger.

U.S. Patent No. 4,500,357 issued February 19, 1985 to Lance E. Brothers et al.

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**UNITED STATES PATENT APPLICATION PUBLICATION**

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to Mark C. Duhon et al.

U.S. Patent Application Publication No. US 2002/0158064 A1 published October 31,  
2002 to Homer L. Spencer.

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2003 to Homer L. Spencer.

U.S. Patent Application Publication No. US 2003/0132224 A1 published July 17, 2003 to  
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U.S. Patent Application Publication No. US 2003/0162670 A1 published August 28,  
2003 to Ronald E. Sweatman et al.

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2003 to Ronald E. Sweatman et al.

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PCT Patent Application Number WO 01/66990 A1 published September 13, 2001.

PCT Patent Application Number WO 00/094741 A1 published December 13, 2001.

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Paper entitled "Cementing" by Dwight J. Smith, dated 1990, pages 42-58.

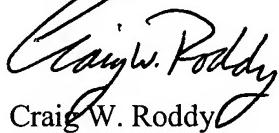
Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.

Halliburton brochure entitled "Increased Integrity With The StrataLock Stabilization System Advanced" dated 1998.

Halliburton brochure entitled "StrataLock™ Wellbore/Formation Stabilization System" dated 2003.

Copies of the non-patented references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

  
Craig W. Roddy  
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Halliburton Energy Services  
P. O. Box 1431  
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580-251-3012

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2002-IP-008430U1	SERIAL NO. unknown
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Thomas E. Becker et al.	
(Use several sheets if necessary)		FILING DATE concurrently herewith	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	2,363,269	11/21/44	Schlumberger	166	288	
	AB	3,208,530	09/28/65	Allen et al.	166	60	
	AC	3,334,689	08/08/67	McLaughlin	166	33	
	AD	3,490,533	01/20/70	McLaughlin	166	270	
	AE	4,024,916	05/24/77	Hartley et al.	166	288	
	AF	4,107,057	08/15/78	Dill et al.	252	8.55 C	
	AG	4,279,299	07/21/81	Shuck	166	60	
	AH	4,395,340	07/26/83	McLaughlin	252	8.55 D	
	AI	4,401,789	08/30/83	Gideon	524	827	
	AJ	4,417,625	11/29/83	Henson et al.	166	387	
	AK	4,439,334	03/27/84	Borchardt	252	8.55 D	

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							Yes
	AL	WO 01/66990 A1	09/13/01	PCT	F16L	55/10	X
	AM	WO 01/94741 A1	12/13/01	PCT	E21B	33/13	X
	AN						
	AO						
	AP						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Paper entitled "Cementing" by Dwight K. Smith, dated 1990, pages 42-58.
AS	Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.
AT	Halliburton brochure entitled "Increased Integrity with the StrataLock
	Stabilization System" dated 1998.

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,489,784	12/25/84	Messenger	166	288	
	AB	4,500,357	02/19/85	Brothers et al.	106	90	
	AC	4,512,721	04/23/85	Ayres et al.	417	51	
	AD	4,519,452	05/28/85	Tsao et al.	166	288	
	AE	4,522,653	06/11/85	Rao et al.	106	90	
	AF	4,538,682	09/03/85	McManus et al.	166	255	
	AG	4,554,081	11/19/85	Borchardt et al.	252	8.5 A	
	AH	4,600,057	07/15/86	Borchardt	166	295	
	AI	4,612,959	09/23/86	Costello	137	828	
	AJ	4,900,196	02/13/90	Bridges	405	267	
	AK	4,919,201	04/24/90	Bridges et al.	166	60	

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		Document No.	Date	Country	Class	Subclass	Translation
							Yes
	AL						
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Halliburton brochure entitled "StrataLock™ Wellbore/Formation
		Stabilization System" dated 2003.
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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,012,868	05/07/91	Bridges	166	248	
	AB	5,062,969	11/05/91	Holtmyer et al.	252	8.551	
	AC	5,065,818	11/19/91	Van Egmond	166	60	
	AD	5,070,533	12/03/91	Bridges et al.	392	301	
	AE	5,099,918	03/31/92	Bridges et al.	166	60	
	AF	5,121,795	06/16/92	Ewert et al.	166	292	
	AG	5,123,487	06/23/92	Harris et al.	166	277	
	AH	5,125,455	06/30/92	Harris et al.	166	292	
	AI	5,127,473	07/07/92	Harris et al.	166	277	
	AJ	5,135,577	08/04/92	Brothers	106	724	
	AK	5,159,980	11/03/92	Onan et al.	166	294	

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	AB	5,238,064	08/24/93	Dahl et al.	166	293	
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	AD	5,335,726	08/09/94	Rodrigues	166	295	
	AE	5,339,903	08/23/94	Eoff et al.	166	293	
	AF	5,341,881	08/30/94	Rodrigues	166	293	
	AG	5,358,051	10/25/94	Rodrigues	166	295	
	AH	5,421,879	06/06/95	Rodrigues	106	727	
	AI	5,458,195	10/17/95	Totten et al.	166	293	
	AJ	5,536,311	07/16/96	Rodrigues	106	724	
	AK	5,569,324	10/29/96	Totten et al.	106	696	

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	AA	5,588,488	12/31/96	Vijn et al.	166	293	
	AB	5,621,844	04/15/97	Bridges	392	301	
	AC	5,688,844	11/18/97	Chatterji et al.	524	8	
	AD	5,713,415	02/03/98	Bridges	166	60	
	AE	5,795,924	08/18/98	Chatterji et al.	523	130	
	AF	5,833,001	11/10/98	Song et al.	166	287	
	AG	5,840,784	11/24/98	Funkhouser et al.	523	130	
	AH	5,873,413	02/23/99	Chatterji et al.	166	293	
	AI	5,875,844	03/02/99	Chatterji et al.	166	293	
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	AA	5,911,282	06/15/99	Onan et al.	175	72	
	AB	5,913,364	06/22/99	Sweatman	166	281	
	AC	5,945,387	08/31/99	Chatterji et al.	507	224	
	AD	5,957,204	09/28/99	Chatterji et al.	166	295	
	AE	5,960,877	10/05/99	Funkhouser et al.	166	270	
	AF	5,963,580	10/05/99	Eckert et al.	373	42	
	AG	5,964,293	10/12/99	Chatterji et al.	166	294	
	AH	5,968,879	10/19/99	Onan et al.	507	202	
	AI	5,969,006	10/19/99	Onan et al.	523	166	
	AJ	6,006,835	12/28/99	Onan et al.	166	294	
	AK	6,006,836	12/28/99	Chatterji et al.	166	295	

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	AA	6,032,733	03/07/00	Ludwig et al.	166	60	
	AB	6,060,434	05/09/00	Sweatman et al.	507	216	
	AC	6,069,117	05/30/00	Onan et al.	507	202	
	AD	6,078,031	06/20/00	Bilault et al.	219	607	
	AE	6,098,711	08/08/00	Chatterji et al.	166	294	
	AF	6,109,350	08/29/00	Nguyen et al.	166	281	
	AG	6,112,808	09/05/00	Isted	166	60	
	AH	6,112,813	09/05/00	Head	166	302	
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	AJ	6,187,839 B1	02/13/01	Eoff et al.	523	130	
	AK	6,234,251 B1	05/22/01	Chatterji et al.	166	295	

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	AA	6,244,344 B1	06/12/01	Chatterji et al.	166	295	
	AB	6,258,757 B1	07/10/01	Sweatman et al.	507	219	
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	AD	6,271,181 B1	08/07/01	Chatterji et al.	507	219	
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	AF	6,285,014 B1	09/04/01	Beck et al.	219	644	
	AG	6,321,841 B1	11/27/01	Eoff et al.	166	291	
	AH	6,328,106 B1	12/11/01	Griffith et al.	166	295	
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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2002-IP-008430U1	SERIAL NO. unknown
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	AA	6,384,389 B1	05/07/02	Spencer	219	635	
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	AC	6,431,282 B1	08/13/02	Bosma et al.	166	288	
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	AA	6,607,036 B2	08/19/03	Ranson et al.	166	302	
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